AEROSPACE LTD	Work Order:	19016
Description: Bracket Assembly	Part Number:	D3183-041
		D3183-042
Dwg: D3183 Rev. A page 1, 2, 4	Qty:	/ Kits
		Page 1 of 1

Step	Location	Procedure	Ву	Date	Qty
1	DC	Issue Traveler	K	03.04.08	i
2	MV \	Cut (1) blank per D3183-041 & (4) blank per D3183-042 Cut blanks (2.00" x 1.50") x 4.30" Long Bar Material: 17-4 SS per AMS 5604/5643 (M17-4-B2.000x01.500) Batch:	Sl	036469	/
3	MV	Machine D3183-1 as per Folio FA320 and Dwg D3183	Sto	26/10	1
4	QC2	Inspect parts as they come off the CNC machine	A	OSOHID	1
5	MV	Maphine D3/83-2 as per Folio FA320 and Dwg D3183			
6	ØC2	Inspect parts as they come off the CNC machine			
7	MV	Deburr Break all sharp edges 0.005 to 0.015	S	OSOJILO	1
8	M∨	Scribe batch number to D3183-1 & D3183-2 as per Dwg D3183		BOHIO	1
9	QC5	Second check D3183-1 and D3183-2	fr	BOHIO	/
10	GA \	Assemble D3183-041 as per Dwg D3183 Pick: Oty Part Number Description Batch 2 D3121-17 Washer Brino 36-17 4 D3183-5 Bearing M 1893 2 D3183-7 Washer 2 MS24694-S50 Screw M 11548	Jul	05-04-10	
11	/GA	Assemble D3183-042 as per/Dwg D3183 Pick: Oty Part Number Description 2 D3121/17 Washer 4 D3183-5 Bearing 2 D3183-7 Washer 2 MS24694-S50 Screw			
12	QC5	Inspect work to Step 10 & 14	#	3.040	1
13	ST	Identify and Stock in Spacedoor cell D3183-041 Qty D3183-042 Qty	NA	# 03.04.	10
14	AC	Parts to Stock and Prorate Cost to parts per Step 13 Cost / part 403, 57	Suc	03-04-11	
15	DC	Close W/O CHALLE TO P302-426 \$ 03.04.10			

Rev	Date	Change	Revised By	Approved
LA	03.03.28	New issue	KJ/RF	4

Dart Aerospace Ltd

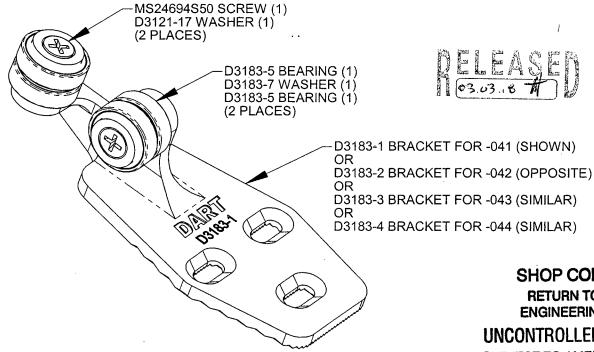
Work		WORK ORDER CHANGES										
Order: DATE	STEP	PROCED	IIDE CU	ANGE	Ву	Date	Qty	Approval	Approval			
DATE	SIEP	PROCED	OKE CH	ANGE	Бу	Manuf / Design Mgr	QC Inspector					
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			VORK	ORDER NON-CONFOI	RWANCE	•						
DATE	STEP	Description of NC section A		Corrective Action Section B	Sign &	Verification Section C		Approval Design Mgr	Approval QC Inspector			
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		PAR#:		Fault Category:	DQ	A:		Date:				
NOTE: Date	& initial all	entries			QA: N/C CI			Date:				

NOTE: Date & initial all entries H:Admin-QA\ISO\forms\w/oncB.doc





DESIGN	9	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
CHECK	ED/	APPROYED	DRAWING NO.	REV. A				
	M	州	D3183	SHEET 1 OF 4				
DATE			TITLE	SCALE				
	03.0)1.24	BRACKET ASSEMBLY	. 1:1				
Α	0	3.01.24	NEW ISSUE	. "				

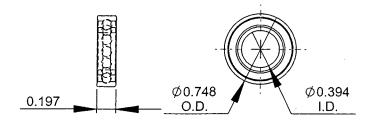


D3183-041 BRACKET ASSEMBLY (SHOWN) D3183-042 BRACKET ASSEMBLY (OPPOSITE)
D3183-043 BRACKET ASSEMBLY (SIMILAR) D3183-044 BRACKET ASSEMBLY (SIMILAR)

SHOP COPY **RETURN TO ENGINEERING**

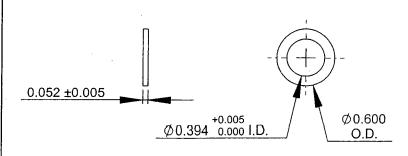
UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

> **WORK ORDER** NO. 19016



D3183-5 BEARING: SPECIFICATION CONTROL DRAWING

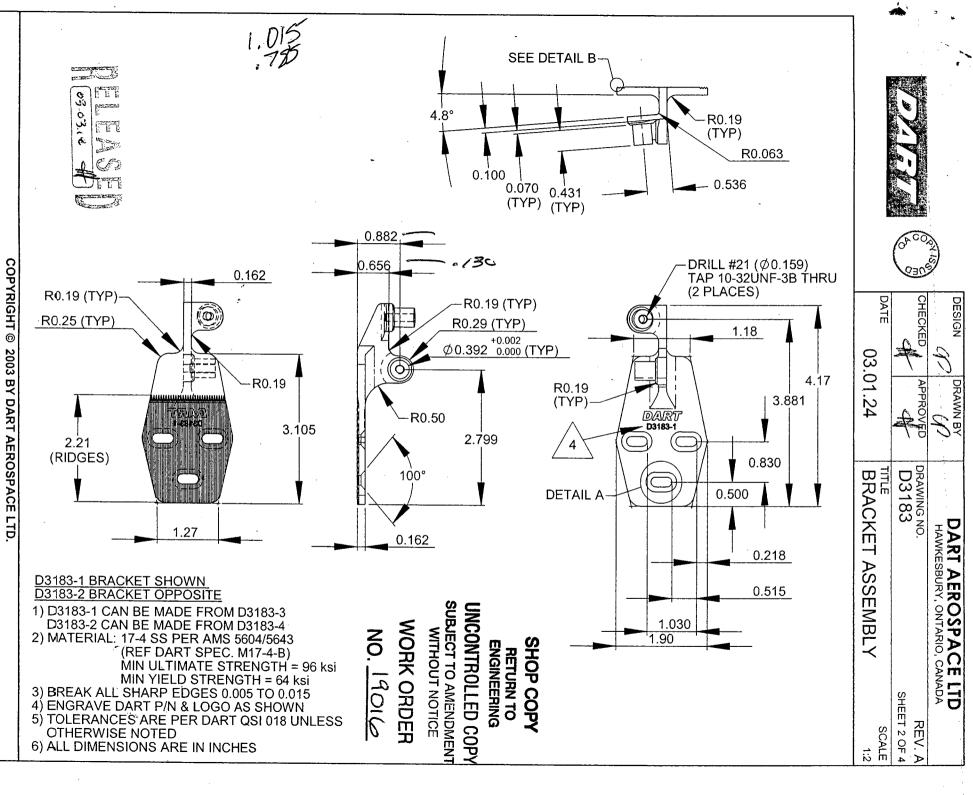
- 1) SINGLE ROW, DEEP GROOVE. CONRAD TYPE, SHIELDED
- 2) POSSIBLE SUPPLIER: NSK P/N 6800ZZ
- 3) ALL DIMENSIONS ARE IN INCHES



D3183-7 WASHER

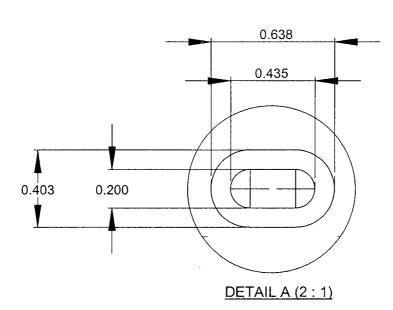
- 1) MATERIAL: AISI 303 ROUND BAR (M303R) **ANNEALED**
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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DESIGN	DRAWN BY	DART AEROSPACI HAWKESBURY, ONTARIO, C	
CHECKED	APPROVED	DRAWING NO.	REV. A
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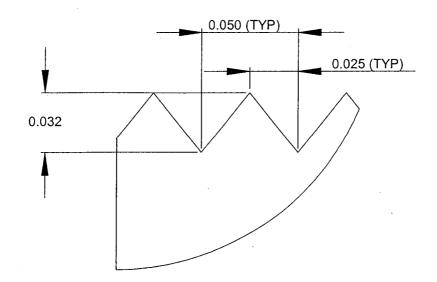


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WITHOUT NOTICE

WORK ORDER NO. 19016



DETAIL B (20:1)



Job Costing Report

Dart Aerospace Ltd. Hawkesbury

Apr 08, 2003 01:56 pm

Work Order No : 0019016

Project Name : D3183-041 : WK315 Project For

Work Order Type : Main

Main WO Number

House Part Number : D3183-041

Description : Bracket Assembly

Manufactured: Yes

Amount Req'd: 0 Amount Done :

: 04-08-03 Start Date Est Finish Date : 04-10-03

Act Finish Date :

Drawings Reqd : No

Ok for Approval :

Approval Rec'd

Department Code:

Burden Flags : NNNNNNN

: Open WO Status

Invoice State : Not Invoiced

Invoice Date :

Invoice Number:

Invoice Amount : 0.00

Order Entry No :

0.00 OE Value

0.000% Est Margin : 0.000% Actual Margin :

\$0 Posted to Finished Goods

		Estimated	Actual	۷ar. %	Posted	To Post
=======================================	===	0.00	0.00	0.00	0.00	0.00
Material Cost	:	0.00	0.00	0.00	0.00	
Engineering Hours	•	0.00	0.00	0.00	0.00	0.00
Engineering Cost	•	0.00	0.00	0.00		
Production Hours Production Cost	:	0.00	0.00	0.00	0.00	0.00
Testing Hours	:	0.00	0.00	0.00		
Testing Cost	:	0.00	0.00	0.00	0.00	0.00
OverHead Hours	:	0.00	0.00	0.00		
OverHead Cost	:	0.00	0.00	0.00	0.00	0.00
SubContract Hours	:	0.00	0.00	0.00		
SubContract	:	0.00	0.00	0.00	0.00	0.00
Misc. Hours	:	0.00	0.00	0.00		2 22
Misc.	:	0.00	0.00	0.00	0.00	0.00
		========	========	======		
Burden	:	0.00	0.00	0.00		
		========	========	======		
Total Cost	:	0.00	0.00	0.00		
Margin	:	0.000	0.000			
Selling Cost	:	0.00	0.00			

Actual Estimated 0.00 0.00 Labour Hrs/Amount Done : 0.00 0.00 Profits/(Loss)



Dart Aerospace, Ltd 1270 Aberdeen Street Hawksbury, Ontario K6A 1K7 Tel: (613) 632-3336 Fax: (613) 632-4443

Supplier Code: ____ Sheet __ of ___

INSPECTION CHECKLIST

PART 1	۱O.: <u>)</u>	3183-1		PHY. CHANGE:							
DESCRIPTION: Bracket assembly					DRAWING CHANGE: Leva						
MANUF	MANUFACTURING DATE: 03/04/10					UNICORP E.O.'S:					
BATCH	1 NO.: <u>/</u>	9016		**************************************						-	
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